

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for utilizing a memory cartridge connected to a Programmable Logic Controller (PLC), the memory cartridge comprising a plurality of memory segments, the method comprising a plurality of activities comprising:

providing a default identifying stamp for records in a data log file, a structure for the data log file stored separately from the data log file in the memory cartridge, a first head marker of the data log file indicative of a beginning memory segment for a data log record of the memory cartridge, the PLC changing the head marker on the memory cartridge to a record marker reflective of a data log record written in at least the beginning memory segment; and

obtaining a request to provide the data log file.

2. (Previously Presented) The method of claim 1, further comprising:
providing to the memory cartridge the data log file comprising process data records comprising the identifying stamp, the PLC changing a value of a binary bit and thereby disable an older, duplicate head marker responsive to a determination that the first head marker and the older, duplicate head marker are turned on simultaneously due to a power failure.

3. (Previously Presented) The method of claim 1, further comprising:
providing to a storage device, the data log file comprising process data records comprising the identifying stamp, the PLC creating a second head marker responsive to storage of the next data record.

4. (Previously Presented) The method of claim 1, further comprising:
providing to an output device, the data log file comprising process data records further comprising the identifying stamp.

5. (Previously Presented) The method of claim 1, further comprising:
providing to a user interface device the data log file comprising process data records further comprising the identifying stamp.

6. (Previously Presented) A method for utilizing a memory cartridge connected to a Programmable Logic Controller (PLC), the memory cartridge comprising a plurality of memory segments, the method comprising a plurality of activities comprising:

prompting a user to select an identifying stamp for records in a data log file, the data log file having a structure stored separately from the data log file in the memory cartridge, a first head marker of the data log file indicative of a beginning memory segment for a data log record of the memory cartridge, the PLC changing the head

marker on the memory cartridge to a record marker reflective of a data log record written in at least the beginning memory segment; and

receiving a user input corresponding to a selected identifying stamp for records in the data log file.

7. (Original) The method of claim 6, wherein the identifying stamp relates to a date.

8. (Original) The method of claim 6, wherein the identifying stamp relates to a time.

9. (Original) The method of claim 6, wherein the identifying stamp relates to a device identifier.

10. (Original) The method of claim 6, further comprising:
obtaining a request to provide the data log file.

11. (Original) The method of claim 6, further comprising:
responsive to the user input, providing the identifying stamp to records in the data log file.

12. (Original) The method of claim 6, further comprising:

providing the data log file to the memory cartridge, the data log file comprising a process data record further comprising the identifying stamp.

13. (Original) The method of claim 6, further comprising:

providing the data log file to a storage device, the data log file comprising a process data record further comprising the identifying stamp.

14. (Original) The method of claim 6, further comprising:

providing the data log file to an output device, the data log file comprising process data record further comprising the identifying stamp.

15. (Original) The method of claim 6, further comprising:

providing the data log file to a user interface device, the data log file comprising a process data record further comprising the identifying stamp.

Claims 16-34 (Cancelled)

35. (Previously Presented) A System for utilizing a memory cartridge connected to a Programmable Logic Controller (PLC), the memory comprising a plurality of memory segments, the system comprising:

means for providing a default identifying stamp for records in a data log file, a structure for the data log file stored separately from the date log file in the memory cartridge, a first head marker of the data log file indicative of a beginning memory

segment for a data log record of the memory cartridge, the PLC changing the head marker on the memory cartridge to a record marker reflective of a data log record written in at least the beginning memory segment, the PLC receiving an input value corresponding to a process variable from a recipe stored on the memory cartridge, a structure of the recipe stored separately from the recipe, the input value usable by a program of the PLC to render a product associated with the PLC makeable; and means for obtaining a request to provide the data log file.

36. (Currently Amended) A non-transitory computer-readable storage medium containing instructions for activities for utilizing a memory cartridge connected to a Programmable Logic Controller (PLC) the memory cartridge comprising a plurality of memory segments, the non-transitory computer-readable storage medium comprising a plurality of activities comprising:

providing a default identifying stamp for records in a data log file, a structure for the data log file stored separately from the data log file in the memory cartridge, a first head marker of the data log file indicative of a beginning memory segment for a data log record of the memory cartridge, the PLC changing the head marker on the memory cartridge to a record marker reflective of a data log record written in at least the beginning memory segment; and

obtaining a request to provide the data log file.